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PATENT

Docket No.: P3D4-US



**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on April 27, 2001 in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.



Patti Crowder

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of: Eldridge et al.

Application No.: 09/746,960

Filing Date: December 22, 2000

For: ELECTRICAL CONTACT STRUCTURES  
FORMED BY CONFIGURING A FLEXIBLE  
WIRE TO HAVE A SPRINGABLE SHAPE  
AND OVERCOATING THE WIRE WITH AT  
LEAST ONE LAYER OF A RESILIENT  
CONDUCTIVE MATERIAL, METHODS OF  
MOUNTING THE CONTACT  
STRUCTURES TO ELECTRONIC  
COMPONENTS, AND APPLICATIONS  
FOR EMPLOYING THE CONTACT  
STRUCTURES

Examiner: Not known

Group Art Unit: 3729

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Notice To File Corrected Application Papers dated February 27, 2001 (a copy of which is enclosed), a response to which is due on April 27, 2001, Applicants hereby submit a substitute specification.

Pursuant to 37 C.F.R. § 1.121(3), please replace the originally filed specification with the enclosed specification (pages i-iv and 1-381). No new matter has been added to the specification. Although not required by the Notice To File Corrected Application Papers,

Applicants have also amended the abstract to conform it to new rule 37 CFR § 1.72(b), which limits the length of an abstract to 150 words.

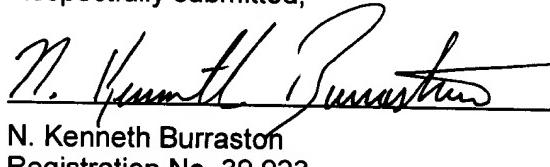
Attached hereto are marked-up versions of pages i-iv and 1 of the specification and the Abstract showing all of the changes made to the specification. No changes were made to any other page or portion of the specification.

Although Applicants believe that no extension of time and no fee are required in connection with the filing of this paper, Applicants request any extension of time required in connection with the filing of this paper, and Applicants authorize the Assistant Commissioner to charge any fee that may be due in connection with the filing of this paper to Deposit Account No. 50-0285 (Order No. P3D4-US).

Respectfully submitted,

Date: April 27, 2001

By:



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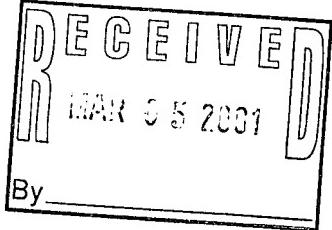


## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/746,960	12/21/2000	Benjamin N. Eldridge	P3D4-US

FormFactor, Inc.  
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**CONFIRMATION NO. 3621**  
**FORMALITIES LETTER**



\*OC00000005807020\*

Date Mailed: 02/27/2001

**NOTICE TO FILE CORRECTED APPLICATION PAPERS**

***Filing Date Granted***

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
  - Papers contain improper margins. *Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")*

*A copy of this notice **MUST** be returned with the reply.*

*Sm*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE